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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C12Q 1/68, G01N 33/50	A3	(11) International Publication Number: WO 99/67425 (43) International Publication Date: 29 December 1999 (29.12.99)			
(21) International Application Number: PCT/US (22) International Filing Date: 23 June 1999 ((30) Priority Data: 60/090,389 90/134,058 14 August 1998 (23,06,98) 90/134,058 14 August 1998 (14,08,98) (71) Applicant: CLINICAL MICRO SENSORS, INC. 101 Waverly Drive, Pasadena, CA 91105 (US). (72) Inventors: KAYYEM, Jon, Faiz; 428 S. Sierra Bonita Pasadena, CA 91106 (US). BLACKBURN, Gary Lone Hill Avenue, Glendora, CA 91741 (US). O'C Stephen, D.; 4222 S. El Molino #16, Pasadena, C (US). (74) Agents: TRECARTIN, Richard, F. et al.; Flehr Hohl Albritton & Herbet LLP, Suite 3400, 4 Embarcader San Francisco, CA 94111–4187 (US).	US/US Avenu 7, 261 N ONNOI CA 9110	BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI paten (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE SN, TD, TG). Published With international search report. Before the expiration of the time limit for amending the claim and to be republished in the event of the receipt of amendments (88) Date of publication of the international search report:			

(57) Abstract

The invention relates to compositions and methods useful in the acceleration of binding of target analytes to capture ligands on surfaces. Detection proceeds through the use of an electron transfer moiety (ETM) that is associated with the target analyte, either directly or indirectly, to allow electronic detection of the ETM.

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INTERNATIONAL SEARCH REPORT

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A. CLASSI IPC 6	FICATION OF SUBJECT MATTER C12Q1/68 G01N33/50			-·	
According to	b International Patent Classification (IPC) or to both national classifica	ation and IPC			
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	ocumentation searched (classification system followed by classification ${\tt C12Q-G01N}$	on symbols)			
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